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# CATALOGUE

OF

THE OFFICERS AND STUDENTS

OF

Hampden Sidney College,

EIGHTY-NINTH SESSION,

ENDING JUNE 12, 1873.

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1873.





## CALENDAR.

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1873—Tuesday, June 10th, Board of Trustees meet.

Wednesday, June 11th, Address before the Literary Societies.

Thursday, June 12th, Commencement. Address before the Alumni.

On Tuesday and Wednesday evenings the Anniversary Celebration of the Literary Societies occur.

Thursday, September 4th, Session opens.

Monday, December 22d, Public Addresses by Members of the Junior Class and Representatives from the Literary Societies.

Tuesday, December 23d, Christmas recess begins.

1874—Thursday, January 1st, Christmas recess ends.



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98	GEORGE I. RAMSEY, <i>Bedford City</i> . . .	Lynchburg,	"
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## NAMES.

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4			M. C. BILLINGS, . . .	Shenandoah County, Va.
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<i>Ret</i>	THOMAS JEFFERSON NAYLOR, .	Savannah, Ga.
<i>Ret</i>	WM. LANCASTER OULD, . . .	Baltimore, Md.
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## SUMMARY.

Seniors, . . . . .	11
Juniors, . . . . .	26
Sophomores, . . . . .	16
Freshmen, . . . . .	26
Irregulars, . . . . .	13
Total, . . . . .	92

From Virginia, . . . . .	65
" West Virginia, . . . . .	9
" Kentucky, . . . . .	5
" Tennessee, . . . . .	3
" Texas, . . . . .	2
" North Carolina, . . . . .	2
" Alabama, . . . . .	2
" Pennsylvania, . . . . .	1
" Missouri, . . . . .	1
" Maryland, . . . . .	1
" Georgia, . . . . .	1



# Course of Study.

## FRESHMAN CLASS.

### FIRST TERM.

<i>Arithmetic,</i>	.	.	.	Venable.
<i>Algebra, begun,</i>	.	.	.	Ray.
<i>Geometry, begun,</i>	.	.	.	Ray.
<i>Original Problems in Mathematics.</i>				
<i>Caesar, De B. G. Ovid Met. Prosody.</i>				
<i>Latin Grammar,</i>	.	.	.	Bingham.
<i>Latin Prose Composition.</i>				
<i>Goodwin's Greek Reader.</i>				
<i>Translations into Greek.</i>				
<i>Greek Grammar</i>	.	.	.	Goodwin's Elementary.
<i>English Greek Lexicon,</i>	.	.	.	Hamilton's.

### SECOND TERM.

<i>Algebra, continued.</i>	.	.	.	Ray.
<i>Geometry, completed.</i>	.	.	.	Ray.
<i>Ovid, continued, Caesar De B. Civ.</i>				
<i>Latin Grammar.</i>	.	.	.	Bingham.
<i>Selections from Cicero's Orations.</i>				
<i>Latin Prose Composition.</i>				
<i>Goodwin's Greek Reader.</i>				
<i>Translations into Greek.</i>				
<i>Greek Grammar,</i>	.	.	.	Goodwin's Elementary.



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## SOPHOMORE CLASS.

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### FIRST TERM.

*Algebra*, completed, . . . Ray.  
*Problems in Mathematics*.  
*Cicero's Orationes*.  
*Livy*, lib. xxi, xxii.  
*Latin Grammar*, . . . Bingham, Zumpt.  
*Latin Prose Composition*, weekly.  
*Goodwin's Greek Reader*.  
*Translations into Greek*.  
*Greek Grammar*. . . Goodwin's Elementary.

### SECOND TERM.

*Plain and Spherical Trigonometry*, with  
     applications, . . . Tappan.  
*Land Surveying*.  
*Livy. Horace Sat. Prosody*.  
*Cicero de Oratore*.  
*Latin Grammar* . . . Bingham, Zumpt.  
*Latin Prose Composition*, weekly.  
*Greek Exercises*.  
*Greek Grammar*, . . . Goodwin's Elementary.  
*Plato's Crito*.



## JUNIOR CLASS.

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### FIRST TERM.

*Analytical Geometry*, plane.—Puckle.

*Original Problems in Mathematics*.

*Chemistry*—Lectures; *Text Books*, Wells' Principles of Chemistry, and Barker, with references to Fownes.

*Tacitus Ger.* and *Dial. de Orat. Cic. Laelius*.

*Latin Grammar*.—Gildersleeve, Zumpt.

*Latin Prose Composition*, weekly.

*Mental Philosophy*—Text Books, Haven. Lectures by the Prof.

*Logic*.—Bowen.

### SECOND TERM.

*Differential and Integral Calculus*—Courtney.

*Chemistry*—Lectures, and Text Books as in first term.

*Prosody*—Greek Exercises.

*Electra of Sophocles*.—Jebb's Edition.

*Panegyricus of Isocrates*—Felton's Edition.

*Mental Philosophy*.—Haven.

*Logic*.—Bowen.

*Agricultural Chemistry*.—Lectures, with Johnston as Text Book.



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SENIOR CLASS.

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## FIRST TERM.

*Natural Philosophy*—Text Books, Ganot's Physics.

*Thucydides, Greek Exercises.*

*Goodwin's Syntax of the Greek Moods and Tenses.*

*Moral Philosophy*.—Butler, Alexander and Jouffroy.

*Evidences of Christianity*.—Butler and Alexander.

*Mental Philosophy*.—Lectures by the Professor.

## SECOND TERM.

*Astronomy*.—Norton's Astronomy.

*Geology*.—Dana.

*Political Economy*.—Say.

*Moral Philosophy*.—Jouffroy, Butler and Alexander.

*Terence*.—Edition of Fleckeisen.

*Latin Prose Composition.*

*Latin Grammar*.—Gildersleeve, Zumpt.

*Dissertations and Forensics*, through the year.



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STUDIES OUTSIDE OF THE REGULAR CURRICULUM.

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## INSTRUCTION IN GERMAN.

TEXT-BOOKS—First Year.—*Otto's German Grammar ; Evans' Otto's German Reader ; Der Landprediger von Wakefield*—translated into German by SUSEMIHL.

Second Year.—*Otto's German Grammar ; Bodenstedt's Translation of "Hamlet ;" Freytag's "Die Journalisten," "Jean Paul als Dichter und Perdiger,"* by Kauffer. Selections from *Goethe*.

Flugel's Dictionary is recommended. Students advanced as far as the second year will find advantage in consulting *Whitney's Grammar and Heyse's Schulgrammatik*.

## INSTRUCTION IN FRENCH,

TEXT-BOOKS—First Year.—*De Vere's French Grammar ; De Vere's First French Reader ; Conscriit de 1813* by M. M. Ereckmann-Chatrian ; *About's Roi des Montagnes* is recommended for pri-

Second Year.—*De Vere's French Grammar ; Conscriit de 1813 ; L'histoire de Plébi-scite*.

Spiers' and Surenné's Dictionary is recommended.

## INSTRUCTION IN CIVIL ENGINEERING,

See elsewhere.



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MORAL PHILOSOPHY, POLITICAL ECONOMY, &C.

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THE course of Moral Philosophy includes instruction in Mental Science, in Moral Science proper, Logic, Evidences of Christianity, to which is added Political Economy.

According to the method pursued, the first aim is to secure, as far as possible, a thorough mastery of the text-books of each of the sciences taught. With the recitations are intermingled elucidations of the text, criticisms of the opinions and reasonings of the authors, and additional facts and arguments from other writers.

After the text-book in Mental Philosophy has been finished, and the class has thus been made acquainted with the nomenclature and leading facts of the science, a pretty full course of lectures is given, which the student is required to commit to paper, and to prepare for recitation and examination.

In the remaining sciences embraced in the department, the chief instruction is by text-book and recitations, but here also lectures on special topics are occasionally given.

Once in two weeks a doctrine of some science included in the course, is submitted to an oral discussion, in which all the members of the Senior Class are expected to take part. This exercise is introduced by essays from three members of the class on the topics under discussion.

The text-books in this department are :

In the Junior year—*Mental Philosophy*, Haven.

*Logic*, Bowen.

In the Senior year—*Mental Philosophy*, Lectures.

*Evidences of Christianity*, Butler's Analogy,  
and Alexander.

*Moral Philosophy*, Jouffroy, Butler and  
Alexander.

*Political Economy*, Say.



## MATHEMATICS.

In the Mathematical department the several portions of the science are taught in the order given in the "Course of Study." The careful, systematic study of the text-book is supplemented, when necessary, by explanatory lectures, and the progress of the student tested by occasionally requiring him to solve original problems. In the Junior year some attention is given to the History and Philosophy of Mathematics. Nearly one-third of the time is devoted by each class to review. The course of Pure Mathematics is completed in the junior year, but candidates for graduation are subjected, near the close of the Senior year, to a searching general examination on the entire course.

The text-books in this department are:

Venable's *Arithmetic*.

Ray's *Algebra*.

Ray's *Geometry*.

Tappan's *Plane and Spherical Trigonometry*.

Puckle's *Analytical Geometry*

Courtney's *Differential and Integral Calculus*.

## COURSE OF STUDY IN LATIN.

## FRESHMAN CLASS.

CANDIDATES for admission in the Freshman Class are expected to have a good acquaintance with the forms of Declension and Conjugation, and with the leading rules of Syntax as laid down in some grammar arranged for beginners, as Bingham's. They are expected also to have such facility in translating Latin prose into English as may be assumed in ordinary cases to be the result of two years' practice in this exercise, at the age of say 14-16.

The Freshman Class will be engaged during the first half session on Bingham's Latin Grammar and Exercises, as far as Syntax; on the Sixth Book of Caesar's Commentaries *de Bello Gallico*, and on a part of the first Book *de Bello Civili*, by the same author.



During the second half session, this class will study Bingham's Syntax (with exercises,) and Prosody, and will read the first Book of Virgil's Aeneid, (chiefly for scanning,) and three of Cicero's Orations against Catiline.

## EDITIONS OF TEXT.

For Virgil, Cicero and Caesar *de Bello Gallico*, the editions of Chase and Stuart are recommended ; for Caesar *de Bello Civili*, the simple text in a Leipsig edition.

## SOPHOMORE CLASS.

THE Sophomore Class will read during the first half session, Cicero's Orations *pro Milone* and *de Imperio Cn. Pompeii*, and will study Gildersleeve's Grammar (revised edition,) from the beginning to section 280. During the second half session this class will read the first Book of the Satires of Horace, (using Bingham's Prosody,) and the 21st and part of the 22d Books of Livy. Exercises in the translation of English into Latin are furnished, and required weekly throughout the year. In connection with these exercises, Zumpt's Grammar is used.

## EDITIONS OF TEXT.

Chase's Edition of McLeane's Horace, and Chase and Stuart's Editions of Cicero and Livy are recommended.

## JUNIOR CLASS.

THE Junior Class will read Tacitus' *Germania* (or *Agricola*), and *Dialogus de Oratoribus*, and study the Syntax of Gildersleeve's Latin Grammar. Zumpt's Grammar is used in connection with weekly exercises of translation from English into Latin.

EDITIONS. For Tacitus, a Leipsig Edition of the simple text is recommended.



## SENIOR CLASS.

THE Senior Class will read two of the Comedies of Terence, and, if there is time, something of Juvenal. This Class is expected to use Gildersleeve's and Zumpt's Grammars in private; and one-third of its time, spent in the study of Latin, is devoted to the writing of exercises.

The final examination for graduation embraces a review of the whole previous course, and includes an *ex tempore* Latin Composition.

## GREEK.

THIS subject is taught in all four classes. The Freshman and Sophomore classes recite five times a week during both sessions. The Junior Class recites five times a week during the second session, and the Senior Class three times a week during the first session.

Students proposing to enter either of the classes higher than the Freshman, must stand a test-examination on an amount of reading and grammar, about equal to that comprised in the course up to the class they wish to enter.

The only text-books used in the Freshman Class are—Goodwin's Elementary Greek Grammar, and Goodwin's Greek Reader. The same books are used in the Sophomore Class, with the addition of the Crito of Plato. In these two classes special attention is paid to the mastery of the forms of the language, and they are constantly drilled in the declensions and conjugations, so that a thorough foundation may be laid in this part of their studies.

The text-books in the Junior Class are—1. Goodwin's Syntax of the Greek Moods and Tenses. 2. The Electra of Sophocles, Jebb's edition. 3. The Panegyricus of Isocrates, Felton's edition.

The only author read in the Senior Class is Thucydides. The final examination given to this class includes all that is embraced in the entire course.

Weekly exercises are given to all of the classes—generally consisting of translations from English into Greek—occasionally, however, something else is substituted for this.



For all of the classes Hamilton's English Greek Lexicon is recommended.

As the course of study that can be gotten into four years of a college curriculum is necessarily limited, it has been deemed best to confine the reading entirely to Attic Greek, and almost entirely to Attic Prose—the aim being to give the graduate, in this department, a thorough knowledge of the forms and Syntax of Attic Greek, so that they may be able to read it, if not fluently, at least understandingly. For this reason, Homer has been entirely excluded, as it would be impossible to devote sufficient time to it to make the study of any real advantage.

### LIST OF TEXT-BOOKS.

#### FRESHMAN CLASS.

Greek Grammar, Goodwin's, Elementary.  
Goodwin's Greek Reader.  
Weekly Exercises.

Hamilton's English Greek Lexicon.

#### SOPHOMORE CLASS.

FIRST TERM—Greek Grammar, Goodwin's Elementary.  
Goodwin's Greek Reader.  
Weekly Exercises.

Hamilton's English Greek Lexicon.

SECOND TERM—Same, with addition of Plato's Crito.

#### JUNIOR CLASS.

Goodwin's Syntax of the Greek Moods and Tenses.  
*Electra* of Sophocles, Jebb's edition.  
*Panegyricus* of Isocrates, Felton's edition.  
Weekly Exercises.

#### SENIOR CLASS.

Goodwin's Syntax of the Greek Moods and Tenses.  
*Thucydides*.



## PHYSICAL SCIENCE

Is taught in the Junior and Senior Classes. The attention of the Junior Class is first given to a consideration of the general properties of matter, and of the forces manifested in cohesion, adhesion, capillarity, endosmose, crystallogeny, &c.

The subject of HEAT is then taken up and studied carefully and quite fully. Its intimate relations to other modifications of motion and force are impressed upon the attention. Light is studied so far as is thought useful before entering upon the study of Chemistry. Electricity in its various modifications, and with its many useful applications, next occupies the attention of the class. Theoretical Chemistry, Inorganic and Organic Chemistry, (including Physiological Chemistry to some extent,) and Agricultural Chemistry are studied in the order given. The subjects are taught both by text-books and by lectures, and illustrated by experiments. Opportunities of exhibiting and impressing upon the attention the useful applications of Chemistry, are improved as far as possible.

The Senior Class enters upon the study of Mechanics, including the Laws of Motion and the operation of the various forces of nature, as manifested in solids, liquids, and gases. The subject of vibrations and undulations is considered by way of preparation for the study of Acoustics and Optics, which latter is dwelt upon at much greater length and with much more particularity than could be done in the Junior Class.

Astronomy and Geology occupy the time of the class for the remainder of the session. With the use of the text-books the Professor makes such additions, suggestions, criticisms or regular lectures as may seem important or necessary to the full elucidation and understanding of the subject taught. Together with instruction in Science, an effort is made to impart valuable information in regard to practical matters.

The text-books in this department are, in the Junior Class—Wells' *Principles of Chemistry*; Barker's *Chemistry*, and Johnston's *Agricultural Chemistry*. In the Senior Class—Ganot's *Physics*; Norton's *Astronomy*, and Dana's *Text-Book of Geology*.



## GERMAN COURSE.

THE course of instruction in German is constituted independently of the curriculum required for graduation, and is arranged so as to be completed in two years. The nature of the instruction is indicated by the books which appear elsewhere in tabular statement. Translations into German during the first year are oral; during the second year the same are to be oral and written.

## FRENCH.

THE course of study in French is extended through two years, with three recitations a week throughout the session. The text-books are, for the first year, De Vere's *French Grammar*; De Vere's *First French Reader*; *Conscrit de 1813*, Erckmann-Chatrian.

In the second year: De Vere's *French Grammar*; *Conscrit de 1813*; *L'histoire de Plebiscite*.

## CIVIL ENGINEERING.

## COURSE OF STUDY.

1. Land and Engineering Surveying; Location of Roads, Railways, &c.; Text-Books: Mahan's *Civil Engineering*; Gillespie's *Roads and Railways*; Gillespie's *Higher Surveying, Levelling, &c.*; Trantwine on *Curves*; Henck's *Field Book*.

2. Strength of Materials, Art of Building. Text-Books: Wood's *Resistance of Materials*; Dobson's *Art of Building*; Haupt on *Bridges*.

3. Descriptive Geometry and its Applications to Masonry and Stone-cutting, and to Perspective.

Text-Books: Heather's *Descriptive Geometry*; Warren's *Elementary Linear Perspective*; Warren's *Manual of Projection*.

## GENERAL REMARKS.

EACH student is required to present a composition once a month to one of the Professors to whom he recites, and there are declamations in the chapel weekly on Friday evening, by the



classes in divisions. A Bible recitation is attended by all the students on Sabbath evenings.

The Freshman and Sophomore Classes recite five times a week on Mathematics, Latin and Greek. The Junior Class recite five times a week on Mathematics, and Latin or Greek, and three times a week on Mental Philosophy and Chemistry. The Senior Class recite five times a week on Moral Philosophy, Logic, Political Economy, Evidences of Christianity, &c.; and three times on Physical Science, Latin or Greek. The classes in German, French and Civil Engineering recite, each, three times a week.

Hampden Sidney professes to be a College merely, and not a University. She retains a curriculum of study which long time and varied experience have proven to be best adapted to effect a *liberal* education, as distinguished from education of a purely business or professional character. Students are prepared for the professional schools, whether secular or religious, of the very highest grade, or fitted for the proper discharge of the duties of an enlightened citizen. Believing that the culture of all the mental faculties, designed to be here accomplished, is best effected by the complete and thorough mastery of what is taught, the catalogue of text-books is not so extended as to necessitate the hasty, superficial and imperfect study and acquisition of the contents of books written on a vast number of subjects—however valuable and important in themselves.

As everything cannot be taught, within four years, to youth of ordinary abilities, the attempt to do so is not made; but rather to do well and thoroughly what is professed to be done.

### ADMISSION.

CANDIDATES for admission into the College are examined by the Faculty, and placed in the class which they are prepared to enter. Candidates for admission into any particular class must stand an examination on *all* the course previously pursued by the class. In *all* cases the candidate is required to present satisfactory testimonials as to his moral character and standing in



the institution which he *last attended*. Examinations for admission commence on Tuesday before the session opens.

Students desiring to pursue a particular branch of study, are permitted to enter any class in College for which they are found prepared, subject, however, to the direction of the Faculty in the amount of study required, which shall in all cases be equal to that of regular students.

### RELIGIOUS EXERCISES.

STUDENTS are required to attend prayers in the chapel, Bible Class on the Sabbath, and church in such places as their parents or guardians shall request; or, without such request, in the place appointed by the Faculty.

### MONTHLY CIRCULARS.

EACH Professor keeps a daily record of the attendance and recitations of the members of his classes, and at the end of every month the average standing in scholarship, the number of absences from recitations, chapel and church, together with any improper deportment requiring particular notice, is transmitted to the parent or guardian of each student in the institution.

### EXAMINATIONS.

THERE are two public examinations of all the classes, one in the middle of the session, and another at the close, conducted by each Professor in his own department. These examinations are either oral or written, or both combined, and are designed to test thoroughly each student's knowledge of the studies of the session. The classes are divided into four divisions, or grades, according to the results of the examination, and their sessional standing. Those in the first grade are announced at Commencement as distinguished. Those in the second grade are sustained and permitted to advance with the class, while those in the third grade cannot advance until they have been sustained on re-examination. Those in the fourth grade are



not entitled to a re-examination, which, however, in certain cases may be granted by the Professor in charge.

The Senior class are examined on all the studies of the course four weeks before Commencement.

### PUBLIC EXHIBITIONS.

THE members of the Senior Class deliver original orations in the chapel at intervals during the session, and representatives from each of the Literary Societies, together with the members of the Junior Class, on the 22d of December.

### VACATION AND COMMENCEMENT.

COMMENCEMENT occurs annually on the Thursday following the second Tuesday in June. The vacation follows the annual Commencement, and continues until the first Thursday of September.

The Literary Societies hold their anniversary meetings on the day before Commencement, and public addresses are delivered before them by literary gentlemen appointed for the occasion. The Alumni are addressed on Commencement day by one of their number.

Every student is expected to enter punctually on the first day of the session, or present to the Faculty satisfactory reasons for absence. Parents and guardians cannot be too careful in seeing that this rule is observed, for the loss of a few days at the beginning of a session is almost invariably followed by a loss of grade in class, and always subjects the student to hurried and embarrassed study. Parents and guardians are also earnestly requested not to permit their sons or wards to be absent during the College term.

### DEGREES.

THE degree of Bachelor of Arts is conferred upon those who complete the full course of studies, and are sustained on all their examinations. The degree of Master of Arts may be conferred on graduates of two years standing, who present satisfactory evidence of having devoted themselves to study, and a written



thesis to be examined and reported upon by a joint Committee of the Board of Trustees and Faculty of the College.

## EXPENSES.

Tuition for the year, . . . . .	\$ 60 00
Tuition in French and German . . . . .	20 00
Room rent for the year, . . . . .	12 00
Servant's hire and contingent expenses, . . . . .	7 00
Matriculation fee, . . . . .	10 00
Deposit, (which is returned if no damage is done,) . . . . .	5 00
Board \$3.50 to \$4.00 per week, half in advance in September and January, from \$140 to . . . . .	160 00
Washing \$1.50 per month, . . . . .	15 00
Wood \$2.25 per cord, variable, say, . . . . .	10 00

The cost of board may be reduced to \$6 or \$10 per month by joining private messes in College.

Members of the Junior Class in Chemistry pay a fee of \$7.00.

Students who enter on the scholarships pay no tuition fees, but are liable for all the other charges, *which must be paid in advance*. The incidental expenses will depend upon the habits of the student and the allowance from home. There is no more fruitful source of injury to the student than too large a supply of pocket money.

By an act of the Board of Trustees, wounded soldiers of the late Confederate armies, and sons of those killed in battle, are admitted free of tuition.

Candidates for the Gospel Ministry pay tuition fees, or not, as they prefer.

## HALLS AND LIBRARIES.

THE halls of the Literary Societies are fitted up with great taste and neatness, and the libraries, containing about 3,500 volumes each, have been selected with care, and are constantly increasing by additions from the choicest productions of the modern press.



## LOCATION, REMARKS, &amp;C.

HAMPDEN SIDNEY COLLEGE is situated in Prince Edward County, Va., and is reached by daily stage from Farmville, which is on the Southside portion of Atlantic, Mississippi & Ohio Railroad. The locality is proverbially one of the most healthy in Virginia. Union Theological Seminary is in its immediate vicinity, and the students of either institution have access to the lecture-rooms and libraries of the other, free of charge. The College is surrounded by a community distinguished for intelligence, morality and piety, in the families of which students may enjoy all the social advantages consistent with a life of study. Its quiet situation in the country, removed from the bustle of life, and from the temptations incident to town or city, associated with the above-named advantages, renders this College one of the most desirable retreats to every student who aims to secure the thorough culture of his mind and heart, and the formation of correct ideas.

Communications on business should be addressed to the President,

REV. J. M. P. ATKINSON, D. D.,

*Hampden Sidney College, Va.*